



1. GTGGACTTAT TICATTGATG GCTACATGG TAGTGCCATC CTGGTTTCG TAACMAACGT TOTATAAAAAG
71. CTGGTGCGT TICATCAAGT TGACACAAAT ACTCATGAT TITGCCACCT CGGGAAGGG AAAAGTCAA
141 ATAGCTTTC AGATCAGGC GTTCTAAGCG CTTTCATAATG AATTTTTCG TGTTACCGT TTGAAAATC
211 TGAAGCTGC GTTGTATG TGAAACAGTA AGTGACATCA AAATCTCTAT TTGATAATAA AACGCTGCT
281 TGTCTTGTCT ATATCTGATG AATTCGAGG TGCTACATG ACCTAAAGA AACGCTTTC CAGAATCTAA
351 TTGTAAGAC ACACAAACG CTTCACCTG GTTGTGCGT TGATCTCGA TUTTGGCGC GATGGAAACG
421 GAAAATGAC ACCGGGGCGA TACGCTTTCG TETCGATTA ATGCGTGAC AAATAAACTT TTGCTATCTG
491 AAAGCTTAAT GGTAGGGAG COGGTTGTG OCTTAAATC GTTACGCTC AAATCAATC AATTCACAT
561 TAATAAAACA GTTCTAAAGG GCTGTTTATG GGATGAAATG TGAAATATG CACATATAA TTGATGCTAT
631 TATATCTGC TGTATGCGT TCAACTTCA TGCTCTATAC AAATATAATA TGCGAGTT GACCTTAATT
701 CAAGGTAAATT TGCTTATTA ATTATTAATCT GAATAATAATG TAATGCGATG CTTCGTGGT ATTTTTATG
771 TTGTTTCTT TTAAATGACG GTGAGCTTG GCTTCATATG TTGTTGATG GACAACTCT TGATGAGT
841 ATTAAGATA TTGTTAAATGC ATGAGGGGTG TGCGTGTATG TTGTTGATG AATCAATAA AAATCAACAA
911 TATATGTTAT TTGTTGCTT TTGTTGATG TGCTTAAAGG AGTGGAGGTG ACCTAAAGT CGCTTAATA
981 TGCGTAAAT TGCCATTGCT ATAAATCACC TCAAGATAC ACTATGCGA AAATGACAA TAAUATCT
1051 GGTATGAAAC AATTAATGATG GATGTTTGTG TGCGTAAAGG AATGAAATG TTGTTGTTG AAATAACTCA
1121 AGCGCTTAG CGTTTCTCTG TATCTTAAAGG TACGAAATG AGCGATGAA GTTAAATGAC ACTTAAAGG
1191 ATAGTCACCC TAAACAGAGCA CGGAACTTAACTG CGTTCTGAA AGCGATCAATG TGCGTAACTT TTGAACTC
1261 TGAGTGTATG TGCGTATCTG CGGTTTATG TGAAACTG AAAAAAGTGT TTGCGCGATG TGCGTAAATG
1331 ATTAATGTC CGCGAACTG CGCGCGTAA CGTACATCA ACCTCTGAA CTGCGGAGG AGATGCGTT
1401 CAAGAGGGCA TTGTTAAATA AGTGGAAAGT TGCTCTGAC AGTTTGTACG AAGATTTTC AAAAAAAGC
1471 AGAGATAATCG AGCGATCTC ATGGTTGTTG GCTGCTATG TGCTCTGCGA TACGACATG GAAAGTGCG
1541 CGAATAGCG TGAGTGTGTTG CGGGATTAA TGAGGAAAGCA TGCGATCAAC CGACCGTACG TACGACCGT
1611 TGAAACGGTC AAATGCGATG ATGATAAGG CGAAGAAGGAG GAGGAAAGG AGCGAAAGT TAAGGCGTT

1681 TTGCGTAACTG TGCGTAAATG CGAGGAAAGC TGCGTAACTG ATGCGCGTAA CGTACATGAA CGTGGCGAA
1751 GCGGAGTGAAC GTTGTGCGT TGCGTAACTG CGAGGAAAGC CGGAACTTAAAGG AGCGATGAA AATGATGCT
1821 TACGACCGAG CGCGCGAAAGC AGCGCTTGC AATGAAATG AAATGAAAGG TTGTTGCGC
1891 CAATTAGATG GTTGTGCGT ACAGGCGTAA CGTACATGAA AGTGGCGTAA ATGCGTAAAGT ACCAATCTG
1961 GATTTGCGAA CGTACGCTG ACCCGTGTGTTG AAAACCGTGT CGTACATGAA AGTGGCGTAA AGTGGCGC
2031 GAAAGCGAG CGCGCGAAAGC TACGACCGAG CGTACATGAA AGTGGCGTAA CGTGGCGAA CGTGGCGAA
2101 CATCGGATA CGAAGATGAA CGCGCGAAAGC CGTACATGAA CGAGGAAAGC CGTACGCGTAA AGCGAAAGCT
2171 TACGACCGAG CGCGCGAAAGC AGTGGCGTAA ATGCGTAAAGT AAATGAAAGC GACGATGCGT TGCGTAACTG
2241 GAGGAGAGTC TGCGTAACTG CGCGCGAAAGC CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA
2311 ATCGATGCG ATGATTTGATG CGTACATGAA TGCGTAACTG AAATGAAAGC CGCGCGAAAGC CGTGGCGAA
2381 TTGATGCGT TGCGTAACTG CGCGCGAAAGC ATGCGTAAAGT TGCGTAACTG CGTACATGAA AGTGGCGTAA
2451 AACCGTGGCG ATGCGTAAAGC CGCGCGAAAGC CGTACATGAA CGTGGCGTAA CGTGGCGAA AGTGGCGTAA
2521 GACGATGATG CGTACATGAA CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA AGTGGCGTAA
2591 CGTGGCGTAA CGTGGCGTAA CGTGGCGTAA CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA
2661 AGCGCTTTC AGTGGCGTAA CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA AGTGGCGTAA
2731 CGTGGCGTAA CGCGCGAAAGC CGTACATGAA CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA
2801 TGCGTAACTG CGCGCGAAAGC AGTGGCGTAA CGTACATGAA AGTGGCGTAA CGTGGCGAA AGTGGCGTAA
2871 CTACGCTGTTG ATGCGTAAAGT CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA AGTGGCGTAA
2941 AGCGATGCGTAA AGTGGCGTAA CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA AGTGGCGTAA
3011 GACGCGGAGT GAGGAGATCTG AGCGATGCGTAA CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA
3081 CGCTGATGAGA AGAAGCTGAG TGAGTACAA AGCGCTGTTG CGTGGCGTAA CGCGCGAAAGC CGTGGCGAA
3151 TGAGTGTGTTG TAATGAAATC TTGCTGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA AGTGGCGTAA
3221 ATGTTAGGAGC AGCGATGCGTAA CGTACATGAA CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA
3291 CTACGATGCGTAA CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA AGTGGCGTAA CGTGGCGAA
3361 TTGTCAGGAG ACAGAGCGAG ATGCGTAAAGT CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA
3431 ACAATCTGCG TACGACCGAG CGCGCGAAAGC AGCGCTGTTG CGTGGCGTAA CGTACATGAA AGTGGCGTAA
3501 TGATGCGTAA CGTGGCGTAA CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA AGTGGCGTAA
3571 GATGAAATG CGCGCGAAAGC CGTACATGAA AGTGGCGTAA CGTGGCGAA AGTGGCGTAA CGTGGCGAA

Fig 2